

VDOF Rosgen B3 Forest Reference Stream: Measured Hydraulic Geometry

$$a \cdot c \cdot e = 0.98 \quad b + d + f = 1.03$$

Best-fit values	
B	12.37
M	0.1624
Std. Error	
B	1.099
M	0.03704
95% Confidence Intervals	
B	9.921 to 14.82
M	0.07987 to 0.2449
Goodness of Fit	
Degrees of Freedom	10
R squared	0.7185
Absolute Sum of Squares	104.6
Sy.x	3.235
Runs test	
Points above curve	5
Points below curve	7
Number of runs?? [X not in order]	6
P value (runs test)	
Deviation from Model	
Data	
Number of X values	12
Number of Y replicates	1
Total number of values	12
Number of missing values	0

Best-fit values	
B	0.3336
M	0.3329
Std. Error	
B	0.02626
M	0.02842
95% Confidence Intervals	
B	0.2751 to 0.3921
M	0.2696 to 0.3962
Goodness of Fit	
Degrees of Freedom	10
R squared	0.9499
Absolute Sum of Squares	0.05330
Sy.x	0.07301
Runs test	
Points above curve	7
Points below curve	5
Number of runs?? [X not in order]	8
P value (runs test)	
Deviation from Model	
Data	
Number of X values	12
Number of Y replicates	1
Total number of values	12
Number of missing values	0

Best-fit values	
B	0.2382
M	0.5309
Std. Error	
B	0.03059
M	0.04168
95% Confidence Intervals	
B	0.1701 to 0.3063
M	0.4380 to 0.6238
Goodness of Fit	
Degrees of Freedom	10
R squared	0.9672
Absolute Sum of Squares	0.09029
Sy.x	0.09502
Runs test	
Points above curve	9
Points below curve	3
Number of runs?? [X not in order]	4
P value (runs test)	
Deviation from Model	
Data	
Number of X values	12
Number of Y replicates	1
Total number of values	12
Number of missing values	0

